

In the Claims

The following listing of the claims replaces all previous listings.

1. (Currently Amended) A computer implemented method of activating a requested processing component initiated by a calling component within a local computing system having one or more applications, the method comprising:
 - determining the an identity of the requested processing component, including an identity of a class ID from a request to activate a component initiated by a calling component;
 - obtaining configuration data for the requested component, the configuration data comprises an indication of public-private status for the requested component;
 - if the configuration data indicates that the requested component is a public component, activating an instance of the requested component;
 - if the configuration data indicates that the requested component is a private component, performing the following:
 - determining if the requested component is a member of an application that also includes the calling component as a member; and
 - if the requested component and the calling component are members of the same application, activating an instance of the requested component.
2. (Original) The method according to claim 1, wherein the identity of the calling component corresponds to an identity obtained from a central directory service.
3. (Original) The method according to claim 2, wherein the central directory service communicates with the local computer over a communications network.
4. (Original) The method according to claim 1, wherein the calling component is located on a remote computing system.
5. (Original) The method according to claim 4, wherein the calling component transmits the request to activate a component to the local computing system across a communications network.

6. (Original) The method according to claim 5, wherein the communications network is the Internet.

7. (Currently Amended) A computer implemented method of activating a requested processing component initiated by a calling component within a local computing system having one or more applications, the method comprising:

determining the an identity of the requested processing component, including an identity of a class ID and an identity of an application from a request to activate a component initiated by a calling component;

obtaining configuration data for the requested component, the configuration data comprises an indication of public-private status for the requested component;

if the configuration data indicates that the requested component is a public component, activating an instance of the requested component;

if the configuration data indicates that the requested component is a private component, performing the following:

determining if the requested component is a member of an application that also includes the calling component as a member; and

if the requested component and the calling component are members of the same application, activating an instance of the requested component;

wherein the identity of the calling component corresponds to an identity obtained from a central directory service; and

the calling component is located on a remote computing system that transmits the request to activate a component to the local computing system across a communications network.

8. (Currently Amended) A computer program data product readable by a computing system and encoding instructions for a method for activating a requested processing component initiated by a calling component within a local computing system having one or more applications, the method comprising:

determining the an identity of the requested processing component, including an identity of a class ID and an identity of a partition from a request to activate a component initiated by a calling component;

obtaining configuration data for the requested component, the configuration data comprises an indication of public-private status for the requested component;

if the configuration data indicates that the requested component is a public component, activating an instance of the requested component;

if the configuration data indicates that the requested component is a private component, performing the following:

determining if the requested component is a member of an application that also includes the calling component as a member; and

if the requested component and the calling component are members of the same application, activating an instance of the requested component.

9. (Original) The computer data product according to claim 8, wherein the identity of the calling component corresponds to an identity obtained from a central directory service.
10. (Original) The computer data product according to claim 9, wherein the central directory service communicates with the local computer over a communications network.
11. (Original) The computer data product according to claim 8, wherein the calling component is located on a remote computing system.
12. (Original) The computer data product according to claim 11, wherein the calling component transmits the request to activate a component to the local computing system across a communications network.
13. (Original) The computer data product according to claim 12, wherein the communications network is the Internet.

14. (Currently Amended) The computer data product according to claim 8, wherein the computer data product comprises a computer-readable medium having stored thereon ~~a data structure~~ a set of computer instructions.

15. (Original) The computer data product according to claim 8, wherein the computer data product comprises a computer data signal embodied in a carrier wave readable by a computing system and encoding a set of computer instructions.

16. (Currently Amended) A computing system for activating a requested processing component initiated by a calling component within a local computing system having one or more applications, the computing system comprising:

an activation control module for receiving a request to activate a component initiated by a calling component and activating an instance of the requested component;

an application identity module for determining ~~the an~~ identity of one or more applications used to identify the requested processing component; and

a permit object activation module for determining whether an instance of the requested component may be activated, the permit object activation module uses ~~the a~~ value of ~~the a~~ public/private property to determine whether the request component may be activated.

17. (Original) The computing system according to claim 16, wherein the application identity module obtains the identity of the calling component from a central directory service.

18. (Original) The computing system according to claim 17, wherein the permit object activation module determines if the requested component is a public component using component configuration data.

19. (Currently Amended) The computing system according to claim 17, wherein the permit object activation module determines if the requested component is a ~~public~~ private component using component configuration data.

20. (Original) The computing system according to claim 18, wherein an instance of the request component is activated when the requested component is a public component.

21. (Original) The computing system according to claim 19, wherein an instance of the requested component is activated when the requested component is a private component only when the calling component is a member of the same application in which the requested component is a member.